

ROC		PHONE CALL		CONFERENCE	DATE:10/30/16
	X	DISCUSSION		FYI	TIME: 8:00 am
TO: FILE					
FROM: Chris Tingey					
SUBJECT: Permit modification for permit number 06S1264P6273, for Area Permit, North Burbank field covering, Township 27N, Range 05E and 06E.					

PERMIT REQUEST: The operator has requested a modification to assign new USDW depths to new areas added to the area permit to allow for future expansion of the CO2 enhanced recovery project. Exhibit A, a table of USDW depths for each quarter section, was submitted and will be used to assign USDW depths for existing injection wells to be brought under the permit. Exhibit A is based on data obtained from EPA R6 through already assigned USDW depths for previously permitted wells throughout the area. In addition, language will be added to the permit to allow for changes to be made to Exhibit A as new data is obtained through drilling and logging of new injection and ground water monitor wells. To clarify the USDW depth for monitor wells that are in the corners of quarter sections the permit needed to be modified to state that the lowest USDW of the adjoining quarter sections will be used.

RECOMMENDATIONS & CONCLUSIONS: The permit modification will correct certain scenarios which went unanticipated during initial permit drafting, and subsequent modification to expand the area. It will allow the operator to safely and systematically expand the CO2 flood enhanced recovery operation in a controlled manner and construct ground water monitor wells in correct water bearing zones.